

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. The amendment is taken from the claims as set forth in International Publication No. WO 2005/071256.

Listing of Claims.

1. (Currently amended) A rolling fluid machine ~~especially with a liquid spraying at the output,~~ comprising:

a chamber (1) having an inner surface, where at least a part of its said inner surface has a rotary shape and the chamber (1) is provided with at least one fluid inlet (2) ~~of fluid~~ and at least one fluid outlet (3) ~~of fluid, while in the chamber; and~~

a rolling rotor (4) ~~is installed~~ mounted in the chamber to provide a clearance between the rotor and the inner surface in a manner enabling rolling and swinging, characterized by the fact that in the chamber (1)

wherein, a first the space (5) is provided in the chamber below ~~below~~ the rotor (4) and a second space is provided in the chamber above the rotor, and wherein the first space below the rotor and the second space (6) above the rotor (4) is are fluidically interconnected by at least one additional channel in addition to the clearance.

2. (currently amended) The rolling fluid machine as set forth in Claim 1, wherein the rotor includes a wall and wherein the additional channel (7) comprises an opening trough through the wall of the rotor (4).

3. (currently amended) The rolling fluid machine as set forth in Claim 1, wherein the chamber includes an inner space and wherein the ~~additional~~ channel (7) is arranged outside the inner space of the chamber ~~(1)~~.
4. (currently amended) The rolling fluid machine as set forth in ~~any of the above Claims 1 to 3~~ Claim 1, wherein the ~~additional~~ channel (7) includes ~~has incorporated~~ a control valve (8) incorporated therein.
5. (currently amended) The rolling fluid machine as set forth in Claim 2, wherein the ~~additional~~ channel (7) is connected to ~~the~~ a hollow shaft mounting the rotor in the chamber.
6. (new) The rolling fluid machine as set forth in Claim 2, wherein the channel includes a control valve incorporated therein.
7. (new) The rolling fluid machine as set forth in Claim 3, wherein the channel includes a control valve incorporated therein.

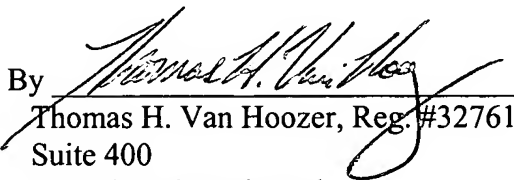
U.S. National Phase Application of International Application PCT/CZ2004/000090
International Filing Date: 23 December 2004
Preliminary Amendment

Remarks

This is a National Phase application under 35 USC §371 et seq of International Application PCT/CZ2004/000090. Claims 1-5 remain in this application and have been amended from the claims as presented in the published international application in order to conform to U.S. practice, including the elimination of multiple dependent claims, and to provide certain antecedents for structural matters as set forth in the claims. No new matter has been added. In view of the favorable International Search Report, it is now believed that this application is in condition for allowance and such is courteously requested. Should any additional fees be necessitated by this submission, they may be charged to Deposit Account 19-0522. Any issues which may be resolved by a telephone conference may be addressed to the undersigned at 1-800-445-3460.

Respectfully submitted,

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(Docket No. 37351)

Abstract

A rolling fluid machine especially with a liquid spraying at the output, ~~comprising~~ includes a chamber (1) where at least a part of its inner surface has a rotary shape and the chamber (1) is provided with at least one inlet (2) of fluid and at least one outlet (3) of fluid. In the chamber (1), there is a rolling rotor (4) installed in a manner enabling rolling and swinging. In the chamber (1), the space (5) below the rotor (4) and the space above the rotor (4) is interconnected by at least one additional channel (7).

Docket 37351